

6550-000038 USPTO ✓ MLF ✓  
 Oath (2 mo md) - DRH  
 Due 3-7-02

10 RPT 7/2002

07 MAY 2002



UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box PCT  
 United States Patent and Trademark Office  
 Washington, D.C. 20235  
 www.uspto.gov

U.S. APPLICATION NUMBER NO. 09/937,243	FIRST NAMED APPLICANT John W. Frost	ATTY. DOCKET NO. 6550-000038/CPB
INTERNATIONAL APPLICATION NO. PCT/US00/06808		
IA. FILING DATE 03/16/2000	PRIORITY DATE 3-23-99	

Donald R Holland  
 Harness Dickey & Pierce  
 7700 Bonhomme Ave Suite 400  
 St Louis, MO 63105

JAN 14 2002

CONFIRMATION NO. 2900  
 371 FORMALITIES LETTER



\*OC000000007263495\*

Date Mailed: 01/07/2002

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fees
- Indication of Small Entity Status
- Copy of IPE Report
- Copy of the International Application
- Copy of the International Search Report
- Preliminary Amendments
- Small Entity Statement

FAXED

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

CHRISTINE S WASHINGTON

Telephone: (703) 305-3752

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
09/937,243	PCT/US00/06808	6550-000038/CPB

## IN THE UNITED STATES RECEIVING OFFICE

Serial No. 09/937,243  
Inventors: Frost, et al.  
Filed: 21 September 2001  
For: SYNTHESIS OF 1,2,3,4-TETRAHYDROXYBENZENES AND  
1,2,3-TRIHYDROXYBENZENES USING MYO-INOSITOL-1-PHOSPHATE  
SYNTHASE AND MYO-INOSITOL 2-DEHYDROGENASE

BOX PCT  
DO/EO/US  
Assistant Commissioner for Patents  
Washington, D.C. 20231

**REQUEST FOR EXTENSION OF TIME and  
TRANSMITTAL OF SIGNED DECLARATION**

Sir:

Applicants respectfully requests a TWO Month Extension of Time in this application to respond to the Notice of Missing Requirements Under 35 USC 371 (copy enclosed) of a U.S. National Stage Application mailed 21 September 2001, and petitions that this extension be granted.

Enclosed is the signed Declaration and Power of Attorney for the above identified application.

Also enclosed is our check in the amount of \$200, which covers the fees associated with the TWO month extension of time (\$200). The fee for late filing of the Declaration (\$65.00) was paid at the time of filing.

05/13/2002 MAIL11 00000064 09937243

01 FC:216

200.00 DP

Respectfully submitted,

By 

Monte L. Falcoff

Reg. No. 37,617

Attorney for Applicants

HARNESS, DICKEY & PIERCE, P.L.C.  
P.O. Box 828  
Bloomfield Hills, Michigan 48303  
(248) 641-1600

May 7, 2002  
MLF/smc

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Express Mail No.: EV 034 179 688 US

Date of Deposit: May 7, 2002

Application No.: 09/937,243

Filing Date: 21 September 2001

Applicant: Frost, et al.

Title: SYNTHESIS OF 1,2,3,4-TETRAHYDROXYBENZENES AND  
1,2,3-TRIHYDROXYBENZENES USING MYO-INOSITOL-1-  
PHOSPHATE SYNTHASE AND MYO-INOSITOL  
2-DEHYDROGENASE

Attorney Docket: 6550-000038/USB


Box PCT  
DO/EO/US  
Assistant Commissioner for Patents  
Washington, D.C. 20231

**EXPRESS MAIL TRANSMITTAL**

The following papers are being deposited with the United States Postal Service Express Mail Post Office To Addressee on 07 May 2002 and addressed for receipt by the United States Patent and Trademark Office:

1. Express Mail Transmittal (Label No. EV 034 179 688 US);
2. Check in the amount of \$200;
3. Fee Transmittal (1 page – in duplicate);
4. Request for Extension of Time and Transmittal of Signed Declaration (1 page);
5. Signed Declaration and Power of Attorney (3 pages);
6. Copy of Notification of Missing Requirements Under 35 USC 371 (2 pages); and
7. Return Postcard.

HARNES, DICKEY & PIERCE, P.L.C.  
P.O. Box 828  
Bloomfield Hills, Michigan 48303  
(248) 641-1600

  
Susan McGaw

JC14 Rec'd PCT/PTO 07 MAY 2002

**FEE TRANSMITTAL  
for FY 2002**

Patent fees are subject to annual revision.

Complete if Known

**TOTAL AMOUNT OF PAYMENT** (\$) 200

Application Number	09/937,243
Filing Date	21 September 2001
First Named Inventor	Frost, et al.
Examiner Name	
Group / Art Unit	
Attorney Docket No.	6550-000038/USB

METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)																																																																																																																																																																																																			
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None				<b>3. ADDITIONAL FEES</b>																																																																																																																																																																																																			
<input type="checkbox"/> Deposit Account:  Deposit Account Number: 08-0750  Deposit Account Name: Harness, Dickey & Pierce, P.L.C.				<table border="1"><thead><tr><th>Fee Code</th><th>Large Entity Fee (\$)</th><th>Small Entity Fee Code</th><th>Small Entity Fee (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr><tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr><tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr><tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr><tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr><tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr><tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr><tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td>200</td></tr><tr><td>117</td><td>920</td><td>217</td><td>460</td><td>Extension for reply within third month</td><td></td></tr><tr><td>118</td><td>1,440</td><td>218</td><td>720</td><td>Extension for reply within fourth month</td><td></td></tr><tr><td>128</td><td>1,960</td><td>228</td><td>980</td><td>Extension for reply within fifth month</td><td></td></tr><tr><td>119</td><td>320</td><td>219</td><td>160</td><td>Notice of Appeal</td><td></td></tr><tr><td>120</td><td>320</td><td>220</td><td>160</td><td>Filing a brief in support of an appeal</td><td></td></tr><tr><td>121</td><td>280</td><td>221</td><td>140</td><td>Request for oral hearing</td><td></td></tr><tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr><tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr><tr><td>141</td><td>1,280</td><td>241</td><td>640</td><td>Petition to revive - unintentional</td><td></td></tr><tr><td>142</td><td>1,280</td><td>242</td><td>640</td><td>Utility issue fee (or reissue)</td><td></td></tr><tr><td>143</td><td>460</td><td>243</td><td>230</td><td>Design issue fee</td><td></td></tr><tr><td>144</td><td>620</td><td>244</td><td>310</td><td>Plant issue fee</td><td></td></tr><tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr><tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Processing fee under 37 CFR 1.17 (q)</td><td></td></tr><tr><td>126</td><td>180</td><td>126</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr><tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr><tr><td>146</td><td>740</td><td>246</td><td>370</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr><tr><td>149</td><td>740</td><td>249</td><td>370</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr><tr><td>179</td><td>740</td><td>279</td><td>370</td><td>Request for Continued Examination (RCE)</td><td></td></tr><tr><td>169</td><td>900</td><td>169</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr><tr><td colspan="4"></td><td>Other fee (specify) _____</td><td></td></tr><tr><td colspan="4"></td><td>*Reduced by Basic Filing Fee Paid</td><td></td></tr><tr><td colspan="4"><b>SUBTOTAL (1)</b> (\$) 0</td><td><b>SUBTOTAL (3)</b> (\$) 200</td><td></td></tr></tbody></table>				Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid	105	130	205	65	Surcharge - late filing fee or oath		127	50	227	25	Surcharge - late provisional filing fee or cover sheet.		139	130	139	130	Non-English specification		147	2,520	147	2,520	For filing a request for reexamination		112	920*	112	920*	Requesting publication of SIR prior to Examiner action		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		115	110	215	55	Extension for reply within first month		116	400	216	200	Extension for reply within second month	200	117	920	217	460	Extension for reply within third month		118	1,440	218	720	Extension for reply within fourth month		128	1,960	228	980	Extension for reply within fifth month		119	320	219	160	Notice of Appeal		120	320	220	160	Filing a brief in support of an appeal		121	280	221	140	Request for oral hearing		138	1,510	138	1,510	Petition to institute a public use proceeding		140	110	240	55	Petition to revive - unavoidable		141	1,280	241	640	Petition to revive - unintentional		142	1,280	242	640	Utility issue fee (or reissue)		143	460	243	230	Design issue fee		144	620	244	310	Plant issue fee		122	130	122	130	Petitions to the Commissioner		123	50	123	50	Processing fee under 37 CFR 1.17 (q)		126	180	126	180	Submission of Information Disclosure Stmt		581	40	581	40	Recording each patent assignment per property (times number of properties)		146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))		149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))		179	740	279	370	Request for Continued Examination (RCE)		169	900	169	900	Request for expedited examination of a design application						Other fee (specify) _____						*Reduced by Basic Filing Fee Paid		<b>SUBTOTAL (1)</b> (\$) 0				<b>SUBTOTAL (3)</b> (\$) 200	
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**2. EXTRA CLAIM FEES**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	
<b>SUBTOTAL (1)</b>					0

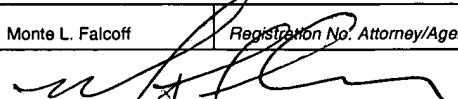
  

Total Claims	Extra Claims	Fee from below	Fee Paid
20**	0	0	0
Independent Claims	3**	0	0
Multiple Dependent		0	0

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
103	18	203	9	Claims in excess of 20	
102	84	202	42	Independent claims in excess of 3	
104	280	204	140	Multiple dependent claim, if not paid	
109	84	209	42	** Reissue independent claims over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	
<b>SUBTOTAL (2)</b>					0

\*\*or number previously paid, if greater; For Reissues, see above

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Monte L. Falcoff	Registration No. Attorney/Agent	37,617
Signature		Telephone	(248) 641-1600
		Date	07 May 2002

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.